

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



FIGURE 3F

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	

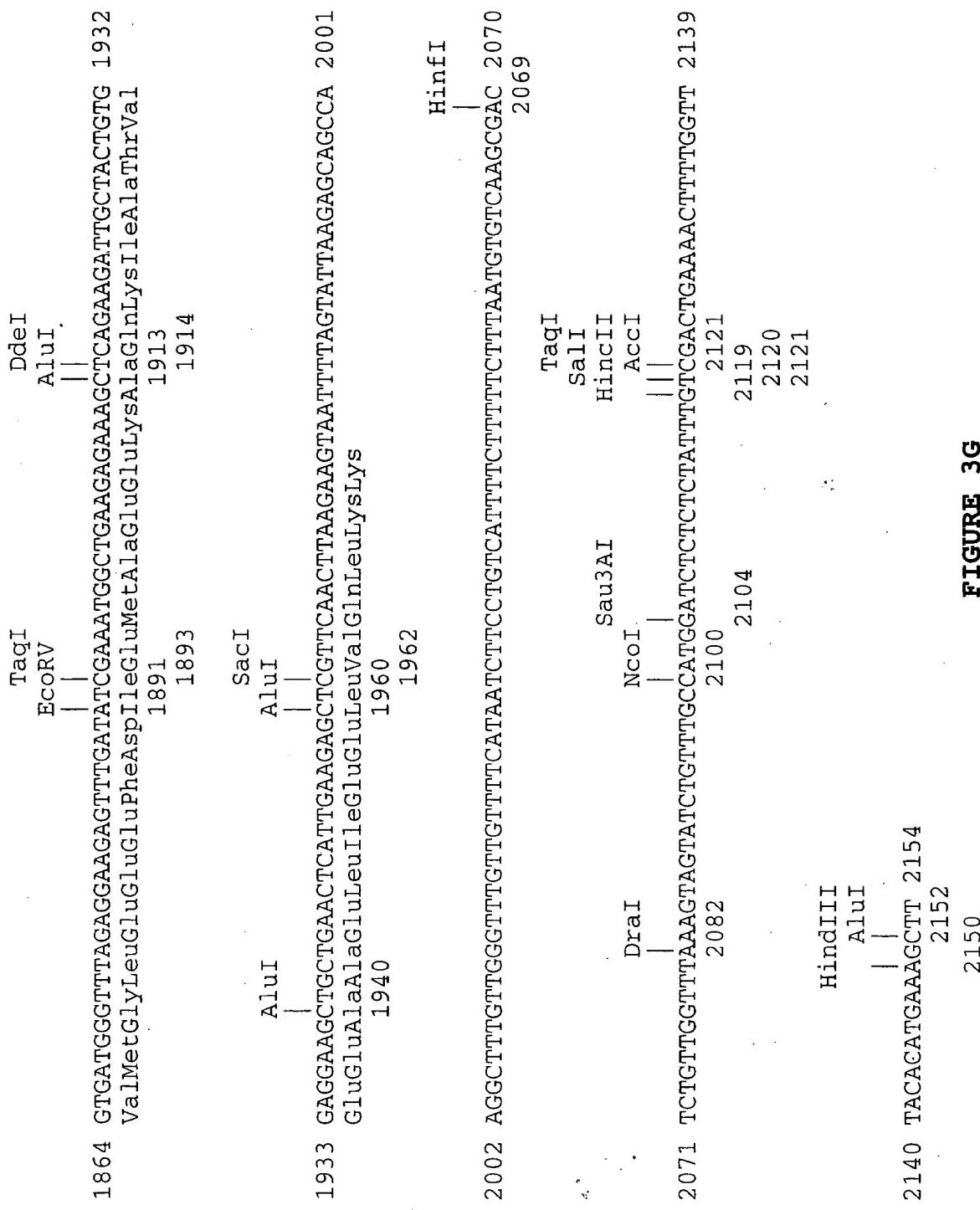
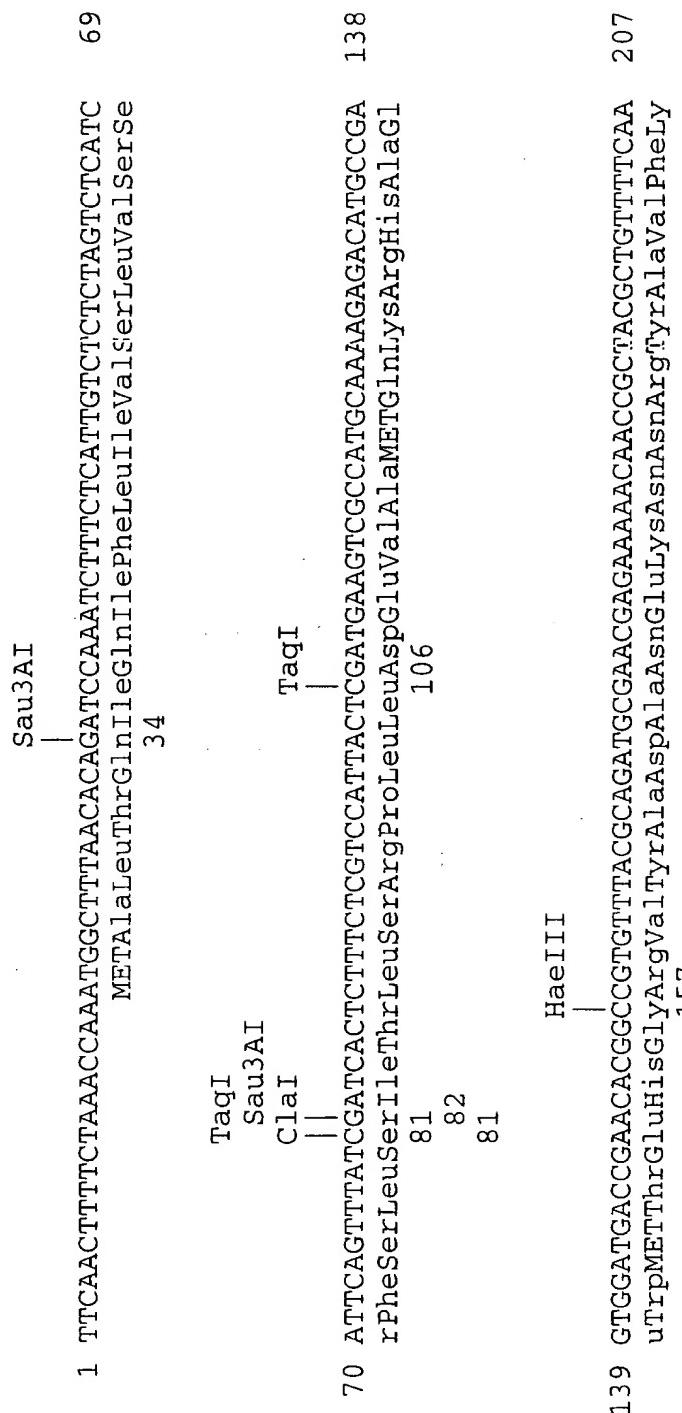


FIGURE 3G

APPROVAL	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Brassica Campestris Seed Specific cDNA-EA9



Complete nucleotide sequence of *B. campestris* cDNA EA9. The longest open reading frame is designated by three letter amino acid code. PolyA tails are evident at the end of the sequence and a potential polyadenylation signal is underlined.

FIGURE 4A

APPROVED BY D.G. FIG.
CLASS SUBCLASS
DRAFTSMAN

```

graph TD
    Root[HpaII 208] --> HpaII250[HpaII 250]
    Root --> DraI263[DraI 263]
    HpaII250 --> Sau3AI277[Sau3AI 277]
    HpaII250 --> ECORI346[ECO RI 346]
    Sau3AI277 --> RsaI303[RsaI 303]
    Sau3AI277 --> KpnI353[KpnI 353]
    RsaI303 --> TaqI346[TaqI 346]
    RsaI303 --> KpnI378[KpnI 378]
    KpnI353 --> RsaI378[RsaI 378]
    KpnI353 --> HpaII405[HpaII 405]
    HpaII405 --> HpaII414[HpaII 414]
    HpaII405 --> AluI435[AluI 435]
    AluI435 --> Sau3AI445[Sau3AI 445]
    AluI435 --> HpaII483[HpaII 483]
    HpaII483 --> Sau3AI483[Sau3AI 483]
    HpaII483 --> HpaII483[HpaII 483]

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208 ACGAACGTGGAACGCATTGAACGCTTAAATGACGTTCAATCCGGACTAACGTTAAACTCGGGTGAA 276
 SARGAsnValGluArgIleGluArgLeuAsnAspValGlnSerGlyLeuThrPheLysLeuAlaValAs 250 263

277 CCAGTTGCTGATCTAACCAAACGAAAGATTCCCGTTCTATGTACACTGGTTCAAGGAAACTCTGTGTT 345
 nGlnPheAlaAspLeuThrAsnGluGluPheArgSerMetTyrrHrGlyPheLysGlyAsnSerValLe 287 303 318

346 GTCTAGTCGAACTAAACCAACGTCGTTAGGTACCAAAACGTTCTTGATGCGTTGCCGGTTCTGT 414
 uSerSerArgThrLysProThrSerPheArgTyrrGlnAsnValSerSerAspAlaLeuProValSerVa 353 380 378

415 TGATTGGAGGAAGAAAGGAGCTGTGACTCCTATCAAGGATCAAGGCTTATGCCATTCTGTTGGCGTT 483
 LASPTrpArgLysLysGlyAlaValThrProIleLysAspGlnGlyLeuCysGlySerCystrpAlaPh 435 445 463

FIGURE 4B

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

PvuII 552
 AluI
 |
 484 TTCAGCTTGGCTATAGAAGGAGTAGCACAGATAAGAAAGGAAACTCATTCTTGTCGAACA
 eSerAlaValAlaAlaLleGluGlyValAlaGlnLleLysLeuIleSerLeuSerGluGl
 489

TaqI 553
 SalI 557
 HincII 560
 AluI AccI 561
 | |
 553 AGAGCTTGTGACTGGACACAAACGATGGTGGCATGGGGTTGATGGATAACAGCGTTAACTA
 nGluLeuValAspCysAspThrAsnAspGlyGlyCYSMETGlyGlyLeuMetAspThrAlaPheAsnTy
 562
 561
 562

622 CACAATAACTATTGGGGCTAACCTCTGAATCAAATTATCCTTATAAAGCACAAACGGCACTTGCAA
 rThrIleThrIleGlyGlyLeuThrSerGluSerAsnTyProTyRlysSerThrAsnGlyThrCysAS

Hpall 691
 |
 691 CTTCAATAAAACTAACAGATAAGCAACTTCTATCAAAGGTTTGAGGATGTOCCGGCTAACGATGAGAA
 nPheAsnLysThrLysGlnLleAlaThrSerIleLysGlyPheGluAspValProAlaAsnAspGluLy

744

FIGURE 4C

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
RAFTSMAN	

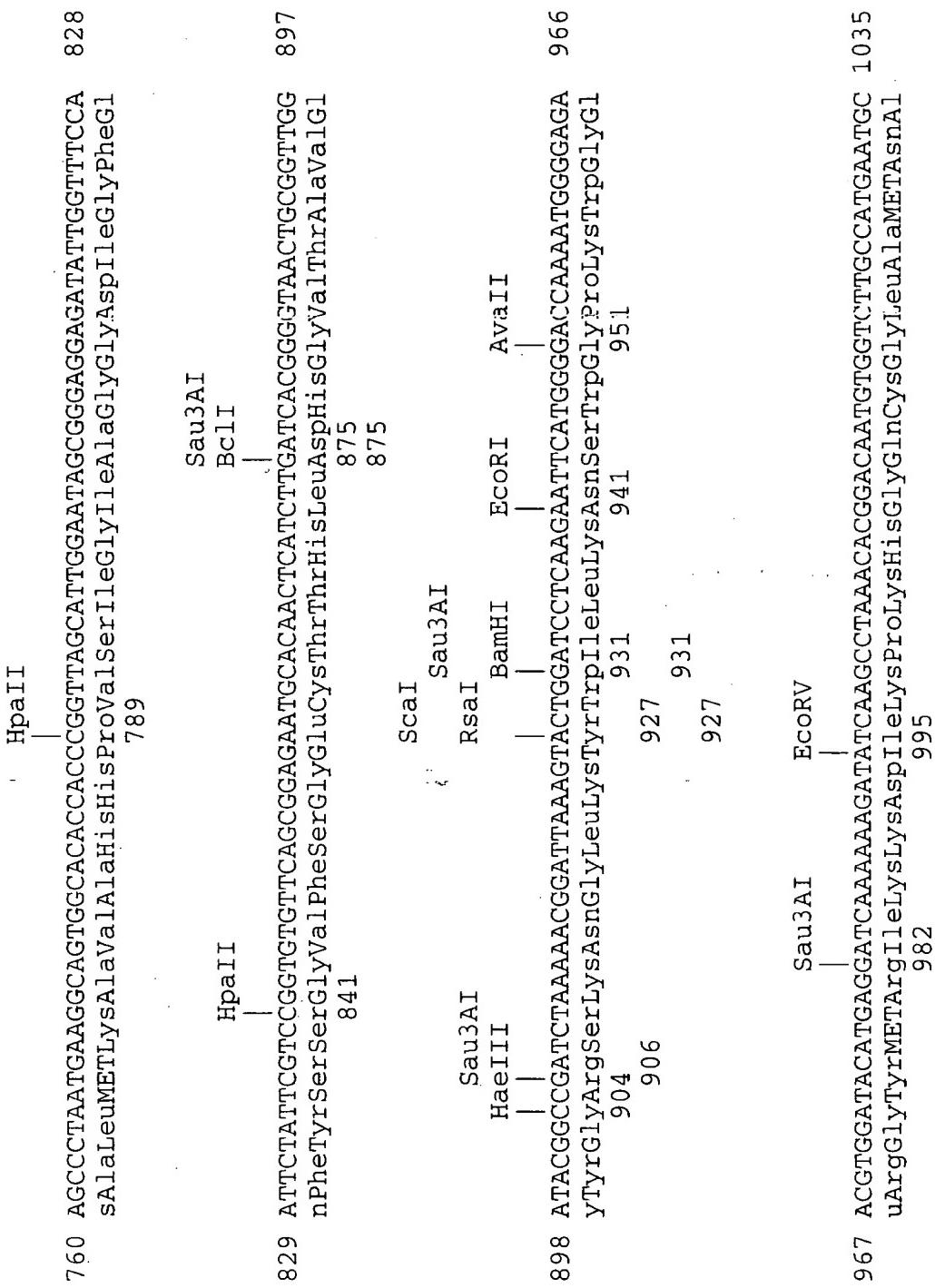


FIGURE 4D

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

HindIII
HpaII AluI
RsaI
1036 TTCTGTA~~CCCAACTATGTGAAAAAATCGGTTCAAAATATCCGGTTAGCTTAA~~GATAAATGTGTGTTGG 1104
aSertYrProThrMET 1041 1073 1081
1079

1105 TTATAATTAAAGACTCTGTTGCATGTAATTTGTAAGTTATGTTGATA 1173

1174 AAAAAAAA 1186



FIGURE 4E

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

3H11 TTTTTTGAGCAAAGGGCAACTCAGATATCCAAAGATGAATCCAACATATA 51
 3H11 GCTTACAGCTGGGAGAACATTGTCTAACTCTTCTGAAATTAAATGTTATC 102
 3H11 CAGAATCCTTCATCATAAAATAATATCAAAATGCAAATCTATTTTCTAC 153
 3H11 TCTTGTCTAGCTTCAACTTCTTCTGCTCATCAATTAGCAATTAATCC 204
 TGCTCATCAATTAGCAATTAATCC
 3H11 AAAACCATTATGGCTGCCAAAAATTCAAGAGATGAAGTTGCTATCTCTTC 255
 2A11 AAAACCATTATGGCTGCCAAAAATTCAAGAGATGAAGTTGCTATCTCTTC
 METAlaAlaLysAsnSerGluMETLysPheAlaIlePhePhe
 3H11 GTTGTCTTTGACGACCACTTAGTTGATATGTCTGGAATTTCGAAAATG 306
 2A11 GTTGTCTTTGACGACCACTTAGTTGATATGTCTGGAATTTCGAAAATG
 ValValLeuLeuThrThrLeuValAspMETSerGlyIleSerLysMET
 3H11 CAAGTGATGGCTTCGAGACATACCCCCACAAGAACATTGCTGAAAATG 357
 2A11 CAAGTGATGGCTTCGAGACATACCCCCACAAGAACATTGCTGAAAATG
 GlnValMETAlaLeuArgAspIleProProGlnGluThrLeuLeuLysMET
 3H11 AAGCTACTTCCCACAAATATTGGGACTTTGTAACGAACCTTGAGCTCA 408
 2A11 AAGCTACTTCCCACAAATATTGGGACTTTGTAACGAACCTTGAGCTCA
 LysLeuLeuProThrAsnIleLeuGlyLeuCysAsnGluProCysSerSer
 3H11 AACTCTGATTGCATCGGAATTACCCCTTGCAATTGGTAAGGGAGAGCG 459
 2A11 AACTCTGATTGCATCGGAATTACCCCTTGCAATTGGTAAGGGAGAGCG
 AsnSerAspCysIleGlyIleThrLeuCysGlnPhyCysLysGluLysThr
 3H11 GACCAGTATGGTTAACATACCGTACATGCAACCTGTTGCCTTGAAACAATA 510
 2A11 GACCAGTATGGTTAACATACCGTACATGCAACCTGTTGCCTTGAAACAATA
 AspGlnTyrGlyLeuThrTyrArgThrCysAsnLeuLeuPro
 3H11 TCAATGATCTATCGATCGATCTATCTATCTATCTGTCCTGCGCGTA 561
 2A11 TCAATGATCTATCGATCGATCTATCTATCTATCTGTCCTGCGCGTA
 3H11 TAGTGTGTCGTACCTTGGTGTGAAGAATATGAATAAAGGGATACATAT 612
 2A11 TAGTGTGTCGTACCTTGGTGTGAAGAATGTGAATAAAGGGATACATAT
 3H11 ATCTAGATATATTCTAGGTAATGTCCTATTGTATTAAAATTGTAGCAAT 663
 2A11 ATCTAGATATATTCTAGGTAATGTCCTATTGTATTAAAATTGTAGCAAT
 3H11 GATTGTTGAATAAAACATACCATGAGTGAATAATTATTCCACATTAAT 714
 2A11 GATTGTTGAATAAAACATACCATGAGTGAATAATTATTCC
 3H11 TCACGTATTTATTCACTTATGATACGTATTTGTTCCCTTCGCGTAAAA 765
 3H11 774

FIGURE 5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
AFTSMAN		

(a)

2A11
PA1b
Chick pea inhibitor
Lima bean inhibitor
 α_1 -antitrypsin

V	M	A	L	R	D	I	P	P	Q	E	T	L	L					
V	C	S	P	F	D	I	P	P	C	G	S	P	L	C	R	C	I	
V	C	T	-	K	S	I	P	P	-	-	-	-	-	Q	C	R	C	N
L	C	T	-	K	S	I	P	P	-	-	-	-	-	Q	C	R	C	T
L	G	A	I	P	M	S	I	P	P	E	V							



(b)

2A11
PA1b
Barley chloroform/methanol-soluble protein d
Wheat α -amylase inhibitor 0.28
Wheat albumin
Millet bi-functional inhibitor
Castor bean 2S small subunit
Napin small subunit

T	N	I	L	G	L	C	N	E	P	C	S	S	N	S	D	C	I
G	S	P	L	C	R	C	I	P	A	G	L	V	I	G	N	C	R
T	N	L	L	G	N	C	R	-	F	Y	L	V	Q	Q	T	C	A
V	S	A	L	T	G	C	R	-	A	M	V	K	L	Q	-	C	V
V	P	A	L	P	A	C	R	P	L	-	L	R	L	Q	-	C	N
N	N	P	L	D	S	C	R	W	Y	V	S	A	T	K	R	A	G
Q	Q	N	L	R	Q	C	Q	E	Y	I	K	Q	Q	V	S	G	Q
A	Q	N	L	R	A	C	Q	Q	W	L	N	K	Q	A	M	Q	S

FIGURE 6

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

2A11 GENOMIC

CTCGAGCCCT TTAAAAGTA TAGTCAATAT TTACGGTGAC CGTGAATTTC TTAATTATGA 60
 TATATAATT AAAAGAAATC ATGATCACAT TCTACTGTG AGAACATGTG CTAATCAAGG 120
 GAAAACATGG ATGTGAAAAA TACTTTTTGT TAAAGTAAA AAAAATGTG AAATTtTGTT 180
 AGTTATTAC TACCTATACA TTATTGAGC ATGTGCAAAC TTACAAATA CCTAAATAGAA 240
 GATTTCACC TGCCTGTATA TATGAAATT AATTATAATG AACACTCTCA CATAAAATAA 300
 TTATCAGTAT ATACATTAT ACTTGCCTC CACAATGAAT TAAATAAAAT GTAGAACATG 360
 ATCTACACTT CAATAAAACT AAGACCATAA AGAATAATT CAAAATATAC ACATGTCAC 420
 AATAAAATTAT TTGCATATTA TATTAACCTTA CTAAACAAATC TTACTTTG AAATATAAAA 480
 ATAATCAAGT TATAAGTCTG CTCAAAGTAA AGCAGTGT AGACTCATCT GATTtNGAGA 540
 AGGTAAAGCAA ATTGATGGTG CATAATAGTC ACAAGTAAA TATAAAATAG ATTTCATTAG 600
 TAAATATTGTT TTttTACTTTC TTtTATATA ATTATCAATA TCCTTCAATG GTAGGTTTAT 660
 TATATTGTT ACTTCTTGTG GAATTAAAGC AATAAGACAA GAATATAAA GATAAAAGAA 720
 CAATAAAAT AGAAAGACTA AGAGATAAGA GTTTTCTTAT TCTTCTTCA ATAAGTATCA 780
 TCAAGTGTAT ACAATATAAA TTtTGTATTT CTATTTATAA TGTTATATAT 840
 AAGCATACAA AAGATCAGTC ATAAATATGA CTTTAATCAT GAAAATAATG AAAGAGATTA 900

FIGURE 7A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

TGAAGGGCGTA AGGTTACTAG AATAATAGTC ATTAAAAAA GGGGTATCT TTATAATTGA 960
 ATAATTGATG AAGTAATGGA GATAATTAGT GAGCATAAAT TTTTTTAAAA AAATGGACAT 1020
 TTACACTATA ATATTTTATA ACACCTTCCC TTAAACATCT AGGTATAAT ATGAGACTT 1080
 GTCAAAATCT TAGTAGAAA AATTCTGTGA AATTTTTTA GTGAAAACAA ATGATATAAA 1140
 TATCTTGAAT ACTCATTATT TGTGTCTCA TTAAAAATCT TATCTGACCT ATAAAATAAA 1200
 TTATTGCTC AACTCAAAT AGTTTTCAT TCTAAAATTA GTATAATTAT TAGTGAATT 1260
 TTAATTACA TAATTGTATA CTAAGGGCC TATAAATTGG ATTCTCTCA AAGAAAATA 1320
 AAATCACCAC ACAACTTCT TCTCTGCTC ATCAAATTAGC AATTAAATCCA AAACCATT 1378
 ATG GCT GCC AAA AAT TCA GAG ATG AAG TRT GCT ATC TTC TTC GTT GTT 1426
 MET Ala Ala Lys Asn Ser Glu MET Ile Phe Ala Ile Phe Val Val Val
 CCTT TTG ACG ACC ACT TTA GGTTCACAAAC ACTTCTCCCT TATTGGTTT 1474
 Leu Leu Thr Thr Leu
 TCTTAATTTC TGGAAGTCA TATGCATGTT TTGGTATCA TGGTATATAT ATAAAGAAA 1534
 ATATTTTCT TAATTACTGG TTTCCTAATG TTGGTAGGT AATCGGAAAT TATTATGAGA 1594
 TAATGAACCT GCAGAGTCAT TATTATATAA CTTTTTTTT ATACTTGAT TTAAGAATTC 1654
 ATTTTCTCA TTTTATATAA ACTTATTCTT CAACAGAAA TATTTCGCA ACTATTCAAA 1714
 CACACCCTAA GACATTACAT ATATATATAA ATACACCCCTC CGTTTTATAT TACTTAATGC 1774

FIGURE 7B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

CTATTGAGTT GCCCCACCT TTAAGAATGA TTCAATTAGA GATATGGTTT ACTAAATTAA 1834
 CCTATGGTTT AAGACTCTAA ATTGGCTAT TACTATTAA CGTTGTAATT TAATGACAAA 1894
 CATTTCATAA TGACTATAGT CTGAACTTAA TTAGACAGAC GTATCTATAG TTGCTTACT 1954
 AATGATTCAT AGCTTATATAT TTGGAGAGGA GAGAGACAAA CGATATTAAAG AAAGGGAGGA 2014
 GAGAGGGAG GAAATCTGA AATAGAGAAG AGAAAGGCAA CCAATTGTA TCATCTATCA 2074
 TACTTTTGAT TATTATTTT ATTATATGTA CGTTTACATT ACAGTTTCG ATTCTTACA 2134
 TTAATCTTAA TCATAATATA TACA GTT GAT ATG TCT GGA ATT TCG AAA ATG CAA 2188
 Val Asp MET Ser Gly Ile Ser Lys MET Gln
 GTG ATG GCT CTT CGA GAC ATA CCC CCA GAA ACA TTG CTG AAA ATG 2236
 Val MET Ala Leu Arg Asp Ile Pro Pro Gln Glu Thr Leu Lys MET
 AAG CTA CTT CCC ACA AAT ATT TTG GGA CTT TGT AAC GAA CCT TGC AGC 2284
 Lys Leu Pro Thr Asn Ile Leu Gly Leu Cys Asn Glu Pro Cys Ser
 TCA AAC TCT GAT TGC ATC GGA ATT ACC CTT TGC CAA TTG TGT AAG GAG 2332
 Ser Asn Ser Asp Cys Ile Gly Ile Thr Leu Cys Gln Phe Cys Lys Glu
 AAG ACG GAC CAG TAT GGT TTA ACA TAC CGT ACA TGC AAC CTG TTG CCT 2390
 Lys Thr Asp Gln Tyr Gly Leu Thr Tyr Arg Thr Cys Asn Leu Leu Pro
 TGA ACAATCAA TGATCTATCG ATCGATCTAT CTATCTATT ATCTGTCTCT 2433
 GCGCGTATAG TGTGGTCTGT ACCTTGGTG TGAAGAATAT GAATAAAGGG ATACATATAT 2493
 CTAGATATAT TCTAGGTAAT GTCTTATTGT ATTAAAATT TGTAGCAATG ATTGTTGAA 2553

FIGURE 7C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

TAAAAACATA CCATGAGTGA AATAATTAT CCACATTAAT TCACGTATT ATTTCACTTA 2613
 TGATACGTAT TTGTTGTTCCCT TTGGCGTAGA TTTTGATCC TTTTCCCTTT TGAATATTAA 2673
 ACATTAACAA CAAATAATGT TTATTTAAATT AAGTAAATAT TTTTATTAG CTATTATAT 2733
 TTTTATTGTA AATCAAACCT GATAAATATT TATAAAGATA ATAAACAAGT ATGTCACAC 2793
 TAACACCATG TAATATTATC TTGTCGTTAT TTATGATAAT ATTTTAAAT TATAATTTC 2853
 GTTAAAAAAAT TATTAACAAA ACATACTTTT AAAAAGTGAG TTAGCCCTCG CTACCCACAT 2913
 ACTTATGAAAT TGGACTAGTT GTTTTTGAC CCACAAAAAG AATGGGCTAA TAAACCTGA 2973
 CCTATCAAAT TTCAAGAATCT GCATAGATTAA GTCCCGAACGA AATGAGTCAG CCCGTATTGA 3033
 ACAAAATATC AACAAAGGACG TTATGTAAG ATGTTAAAG AGGAAAAAAG ATTTCTAAATA 3093
 CATATGGACT TTCAATATCC CAACCTTGTC TGCGGATCTG AACCGTGCCT AGTTTGTGTA 3153
 TCATTAACCTT GTCTTGCTAT GTATTTAAGA TTAAACTTT ATATGTTAA ACTTACAGAA 3213
 AATACATATA ATCTCTCAA GACTTGGCAA CATAATTAC TTTAGTACTT AAACTACATG 3273
 AAAAATTAAA TATCCTTTA ACATCTTGA AGTGAATTAA ATTATCACAA TCCGAGCCTA 3333
 CACCTTGGAC GTGGCCGGCA CTCAGAACCC AGTGCTGGTC CCCAAGCTAA CCCTCATCCT 3393
 GACTGACTAC AAGGGAAAGG CTAACCTTAAG TATACAAAAAG CTTAAACTG ATAAATATAA 3453
 ACTTTACAAG GTTTTAACAC AAATGAACAA CTTTGAAGAA AATAATATAT TCAACTAGCC 3513

FIGURE 7D

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

ATAAAATAGA CAACTTTAGT CTTTAAACCA TTTATAAAA TAAATGCCAA ATATAGACTC 3573
 CTTAACCTAA CTGACTATCT ATGGAGCCTC TAATTGATAA AGATGGAAGT CGGGACAAAGA 3633
 CCACGGACATC CTGACTAAC TGAGAACGTA ATAATAATCCC CCGGAAAAAA AGGAGCCCTCA 3693
 CCATGGCTAA CTCGAACCTCG GGGATATATC AATGAAGCTC CTGTTGATGA TCTTGAAAGAC 3753
 ATGTCTCTGC ATCATCAAAA AGATGCCAGGC CAAATGGCTC AGTACGTAAA ATGTACCGAGT 3813
 ATGTAAGGGAA ATTCTAAAG TATAACATAA GCTTGATACT TGAATAAAAG GAAACATACT 3873
 TACCTCTTT CAACTCAACT CAAATTAAAGA ATAAGATACT CAACTCAAAG ATTAGGTATT 3933
 CAACGCCAAAT ATGGCACTCT ACTCAATGAA GTACMAATTAA ACTCAGGATA CTCGACTTAA 3993
 GATACTCAAC TCCCGACACT CAACTGAACCT CATTCAATA TAAAGCAGCT TAAAACAAAGT 4053
 TCAGTATAAA GTAAAAGTTGT TTAAAACAT GATGTCAACT CTGTGTGTAT ATAAGGGAT 4113
 ACAAACATAAC TTGAAATATGT ATATAAAAAT ACAATTAAACT GATGTATATA AAAATAACATT 4173
 AATCTATGGG AGATTCTCTA ACCGACAACCC ATCACCTTAAG GGCTAAGATG ATGATATAGC 4233
 GATCTACCGC ACGCTGCCAT CGCATCTTAT ACCCGGCCAA AGGTATAAGA CCTGAACTGCG 4293
 CTAATGAATC CACTAATAAA CTGTTAAAG GAATCATCTA AAAAGTATGA CCCTTTCTCA 4353
 CCCATAGTGG CTAACATGGT TTATGGGGCC TGTGAGTTAT CTGAACTCTC CCCCATATCG 4413

FIGURE 7E

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

GTGCTCAATA CTACTCCAAA AAATATACTG CTCTTATGTT TAAAAACATA CTGATTCTGT 4473
GGTTTGAAAT TATTGCTTAA AGCTTAGATT TTTGAAAAGC TCTCTTTGTA AAATCGTAGT 4533
TTCCTTTC TCTTATAAA GCTAGACATA GGCTATGTAG AACTCTAGCT TACCTTCCCT 4593
CTCAAAAGTT TGAAAACATT TGCTTAGATT CTTAGGGACT ACTTAGTTCC CTTGTTGGAA 4653
TTC 4656

FIGURE 7F

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

PG GENOMIC

10	20	30	40	50	60
AAGCTTCTTA	AAAAGGCAAA	TTGATTAATT	TGAAGTCAAA	ATAATTAATT	ATAACAGTGG
70	80	90	100	110	120
TAAAGCACCT	TAAGAACCCA	TAGTTGAAA	GGTTACCAAT	GCGCTATATA	TTAATCAACT
130	140	150	160	170	180
TGATAATATA	AAAAAAATTT	CAATTCGAAA	AGGGCCTAAA	ATATTCTCAA	AGTATTGAA
190	200	210	220	230	240
ATGGTACAAA	ACTACCATCC	GTCCACCTAT	TGACTCCAAA	ATAAAATTAT	TATCCACCTT
250	260	270	280	290	300
TGAGTTAAA	ATTGACTACT	TATATAACAA	TTCTAAATTT	AAACTATTTT	AATACTTTA
310	320	330	340	350	360
AAAATACATG	GCGTTCAAAT	ATTTAATATA	ATTTAATTAA	TGAATATCAT	TTATAAACCA
370	380	390	400	410	420
ACCAACTACC	AACTCATTAA	TCATTAAATC	CCACCCAAAT	TCTACTATCA	AAATTGTCCT
430	440	450	460	470	480
AAACACTACT	AAAACAAGAC	GAAATTGTTG	GAGTCCGAAT	CGAAGCACCA	ATCTAATTAA
490	500	510	520	530	540
GGTTGAGCCG	CATATTTAGG	AGGACACTTT	CAATAGTATT	TTTTCAAGC	ATGAATTGAA
550	560	570	580	590	600
AATTTAAGAT	TAATGGTAAA	GAAGTAGTAC	ATCCCGAATT	AATTCATGCC	TTTTTTAAAT
610	620	630	640	650	660
ATAATTATAT	AAATATTTAT	GATTTGTTTT	AAATATTAAA	ACTTGAATAT	ATTATTTTTT
670	680	690	700	710	720
TAAAAATTAT	CTATTAAGTA	CCATCACATA	ATTGAGACGA	AGGAATAATT	AAGATGAACA
730	740	750	760	770	780
TAGTGTTTAA	TTAGTAATGG	ATGGGTAGTA	AATTTATTAA	TAAATTATAT	CAATAAGTTA
790	800	810	820	830	840
AATTATAACA	AATATTTGAG	CGCCATGTAT	TTTAAAAAAT	ATTAATAGT	TTGAATTAA

FIGURE 8A

APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
RAFTSHAN		

850 860 870 880 890 900 *

AACCGTTAGA TAAATGGTCA ATTTTGAACC CAAAAGTGGG TGAGAAGGGT ATTTTAGAGC

910 920 930 940 950 960 *

CAATAGGRGG ATGAGAAGGA TATTGGAAAG CCAATATGTG ATGGATGAAG GATAATTTG

970 980 990 1000 1010 1020 *

TATCATTCT AATACTTTAA AGATATTAA GGTCATTTTC CCTTCTTAG TTTATAGACT

1030 1040 1050 1060 1070 1080 *

ATAGTGTTAG TTCATCGAAT ATCATCTATT ATTTCCGTCT TAAATTATT TTTATTTAT

1090 1100 1110 1120 1130 1140 *

AAATTTTTA AAAATAAATT ATTTTTCCA TTTAACTTG ATTGTAATTA ATTTTAAAAA

1150 1160 1170 1180 1190 1200 *

ATTACCAACA TATAAATAAA ATTAATATT AACAAAGAAT TGTAACATAA TATTTTTTA

1210 1220 1230 1240 1250 1260 *

ATTATTCAAAT ATAATATTT TTAAACATCA TATAAAAGAA ATACGACAAA AAAATTGAGA

1270 1280 1290 1300 1310 1320 *

CGGGAGAAGA CAAGCCAGAC AAAAATGTCC AAGAAACTCT TTCTGTCTAAA TATCTCTCAT

1330 1340 1350 1360 1370 1380 *

CCAAACTAAT ATAATACCCA TTATAATTAA CCATATTGAC CAACTCAAAC CCCTTAAAAT

1390 1400 1410 1420 1430 1440 *

CTATAAATAG ACAAAACCCTT CCCATACCTC TTATCATAAA AAAAATAATA ATCTTTTTCA

1450 1460 1470 1480 1490 1500 *

ATAGACAAAGT TTAAAAACCA TACCATATAA CAATATATCA TGTTATCCA AAGGAATAGT

1510 1520 1530 1540 1550 1560 *

ATTCTCCTTC TCATTATTAT TTTTGCTTCA TCAATTTCAA CTTGTAGAAG CAATGTTATT

1570 1580 1590 1600 1610 1620 *

GATGACAATT TATTCAAACA AGTTTATGAT AATATTCTTG AACAAAGAATT TGCTCATGAT

1630 1640 1650 1660 1670 1680 *

TTTCAAGCTT ATCTTTCTTA TTTGAGCAAA AATATTGAAA GCAACAATAA TATTGACAAG

FIGURE 8B

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

1690 1700 1710 1720 1730 1740 *

 GTTGATAAAA ATGGGATTAA AGTGATTAAT GTACTTAGCT TTGGAGCTAA GGGTGATGGA

 1750 1760 1770 1780 1790 1800 *

 AAAACATATG ATAATATTGT AAGTATTAA ATATTGGAAT ATATTGTGG GGATGAAAAT

 1810 1820 1830 1840 1850 1860 *

 GATAGAGAAT ATAAGAATTA TTTGGAAGGA TGAAAAGTTA TATTTTATAA AGTAGAAAAT

 1870 1880 1890 1900 1910 1920 *

 TATTTTCTCG TTTTTAGTAA TTAAAGGTGA AAAATGAGTT TTCTCGTAAG CGAGGAAAGT

 1930 1940 1950 1960 1970 1980 *

 CATTTCAT GGAACTGTAT TTTTTTTTTA CTTTTAATAA CGTCATAGTA TTTGCTATAC

 1990 2000 2010 2020 2030 2040 *

 TCAAGAATAA GACACTATTA TTGATGTTA GTGCTCGAAA AGAAATTGAT AGTAATTGG

 2050 2060 2070 2080 2090 2100 *

 CTAATATAAC TATCAATTTC TTATATGTAT ATTTTCAAC CAAAATAACA AAGCGTAATC

 2110 2120 2130 2140 2150 2160 *

 CAATAAGTGG GCCTCTAGAA TAAAGAGTAA GTTCTATTAA TTCTAACCT TATTTAATTG

 2170 2180 2190 2200

 TATGGAAACC TCGACAAAAC GACAATGCTC AACTTATATT CGAATTC

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

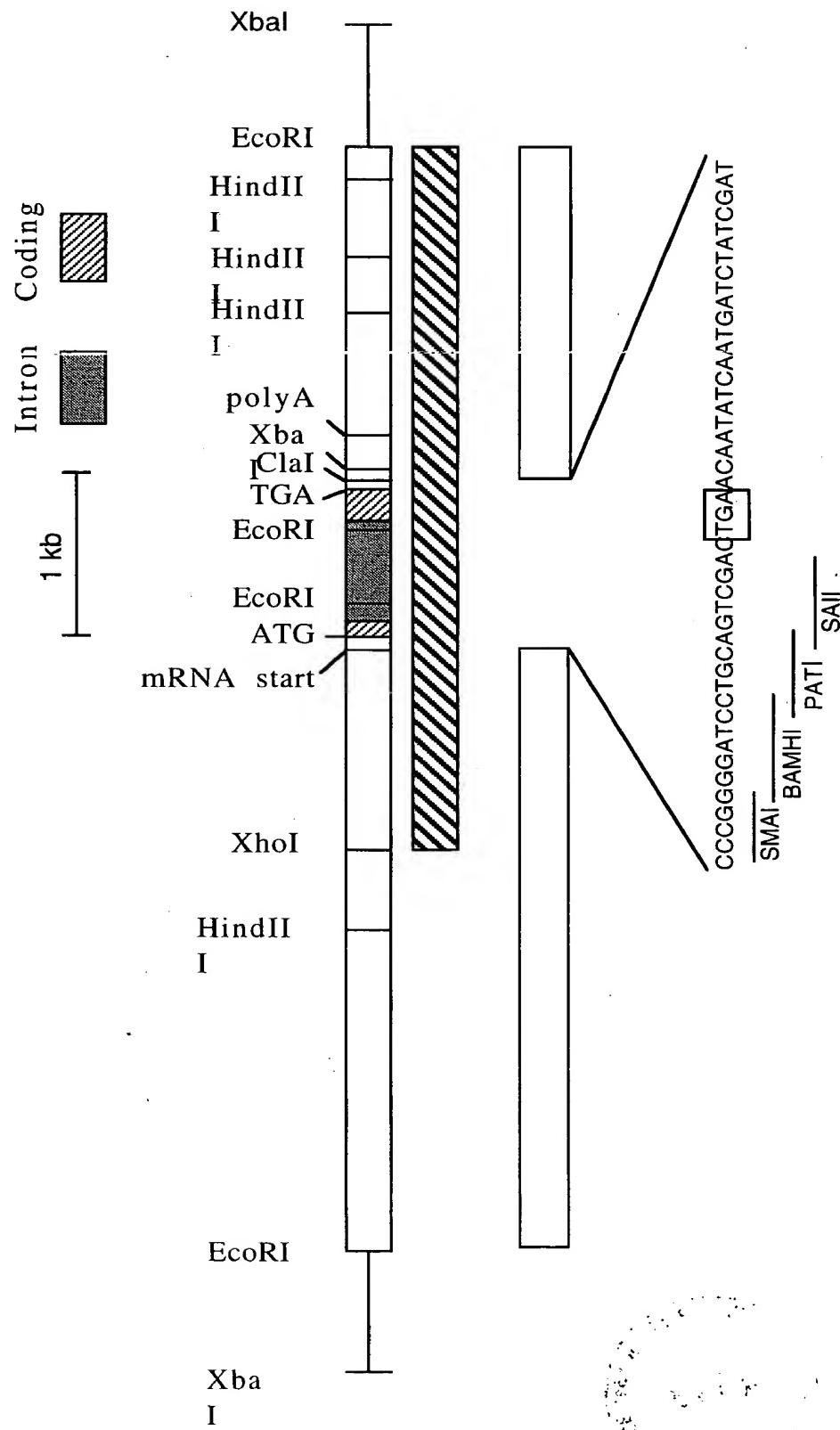


FIGURE 9

APPROVED	O. O. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

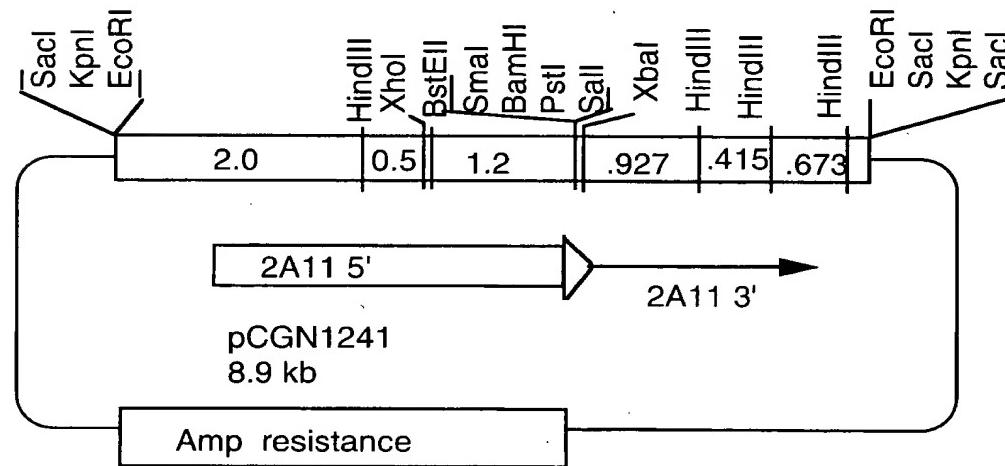
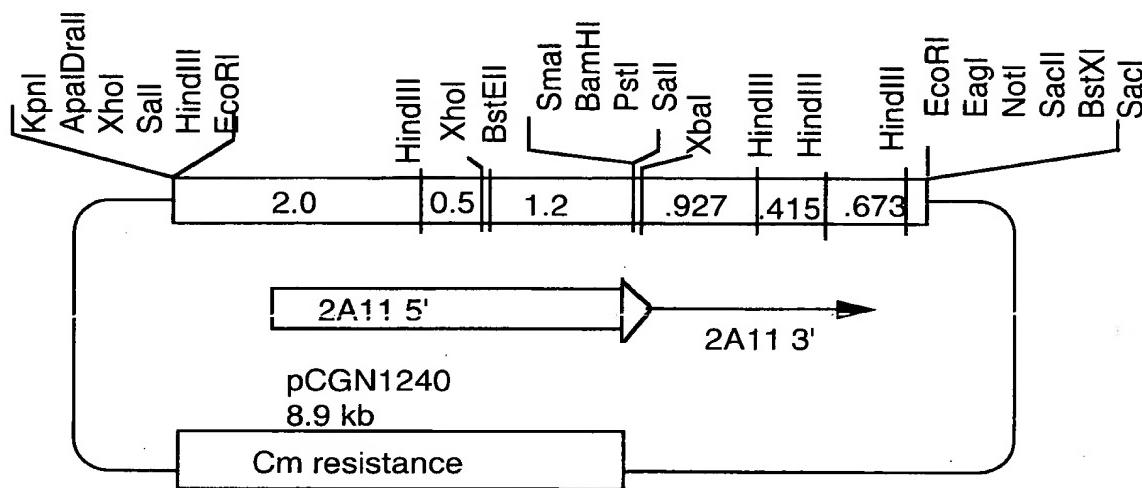


FIGURE 10A

APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

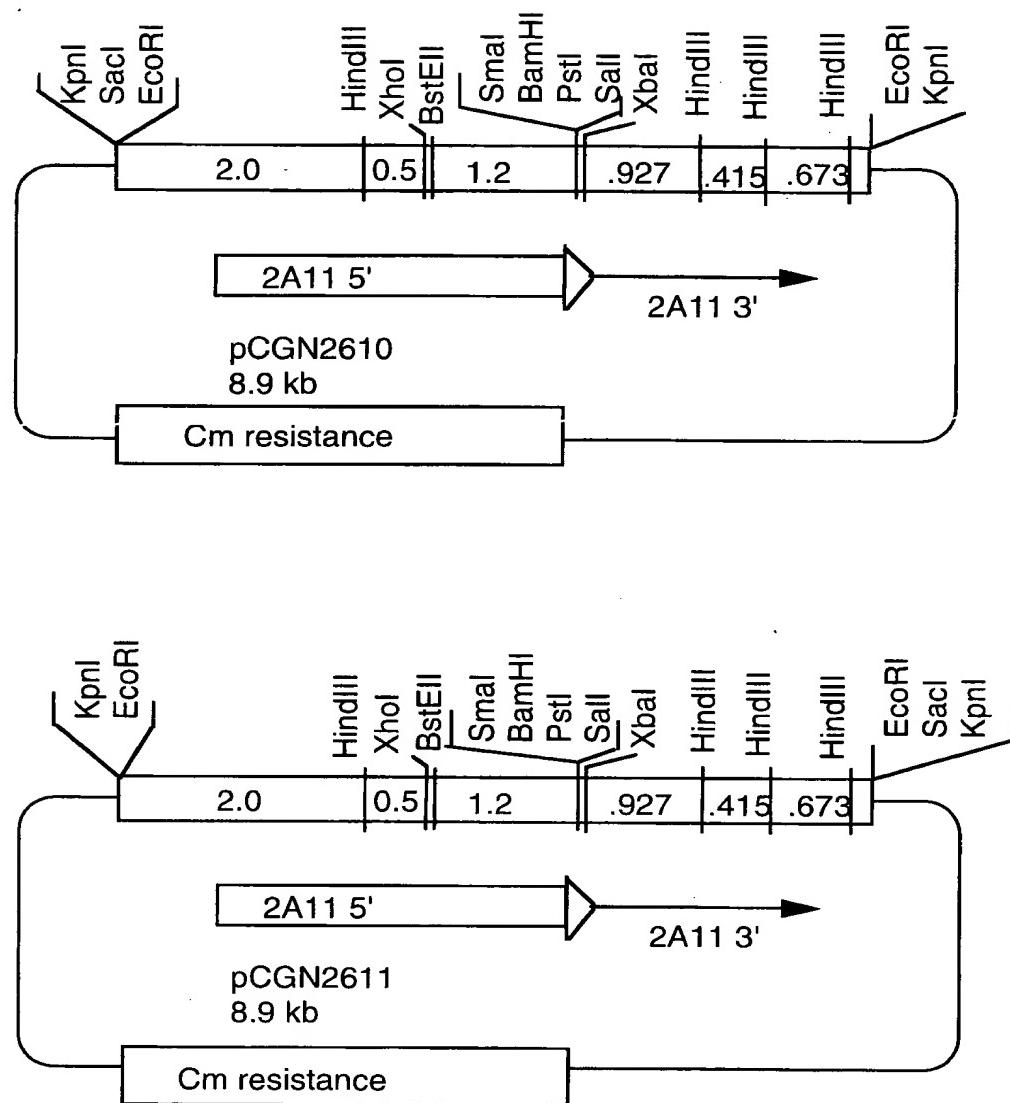


FIGURE 10B